

Amendments to the Specification

Amend paragraph beginning on page ⁵~~4~~, line ⁹~~29~~ as follows:

CE 3/20/09

Real-time display utility 204 is configured to receive real-time data and display it in a graphical format suitable for viewing. The graphical format typically includes a two-dimensional graph in which the horizontal axis represents time and the vertical axis represents one or more parameters of interest. Typically, real time display utility 204 receives a new data point periodically at some predetermined frequency. In other embodiments, however, the data may be generated at varying time intervals ~~based perhaps, upon~~ based, perhaps, upon some asynchronous signal.

Amend paragraph beginning on page 5, line ¹⁵~~4~~ as follows:

CE 3/20/09

Referring now to FIG 3, a flow diagram of a method 300 of controlling a real-time display of a data processing system according to one embodiment of the present invention is depicted. Real-time display control method 300 is initiated when a new data point is generated in block 302. Until such a point is generated, control method 300 is dormant. When a new data point is detected in block 302, real-time display method 300 determines (block 304) if the current display is full. For purposes of this disclosure, a display is full when the number of data points represented in the graph is equal to the number of x-axis positions of the graph. In a typical real-time display, new data points appear at the right hand edge of display and previous points extend to the left of the new points such that the graph "grows" from right to left as new data points are plotted. When the older data points extend all the way to the left hand edge of the graph, the display is said to be full.